Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 07 Jul 2023 until 23:59 on Saturday 08 Jul 2023

Forecast Issued on Thursday 06 Jul 2023 at 15:02

Confidence: High confidence at first, but decreasing confidence from Saturday onwards as more showery conditions develop.

Headline for Friday 07 Jul 2023: A sunny day, with good visibility.

Mountain weather hazards on Friday 07 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
10%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 07 Jul 2023

Weather: Patchy low cloud will lift and break quickly on Friday morning, with warm, dry and sunny conditions developing. A little windy at first, but this gradually decreasing through the day.

Chance of cloud-free hill tops above 600m: 60% increasing to >90%.

Low cloud and visibility: Patchy cloud down to 300-400m during the early hours, lifting and breaking quickly to allow clear skies to develop. Very poor visibility in any hill fog at first, quickly becoming very good as the cloud lifts.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 07 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/36 S	24/36 S	22/31 S	19/26 S	16/23 S	14/21 S	12/17 SE	14/23 SE	17/26 SE
300	19/27 S	17/27 S	16/24 S	16/23 S	14/21 S	12/19 S	9/16 SE	11/20 SE	12/22 SE
Valley	10/25 S	9/24 S	10/23 S	12/22 S	11/21 S	10/18 S	7/17 SE	8/20 SE	9/19 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	12/8	12/8	15/11	18/14	20/16	20/18	18/15	17/13
300	14/11	13/10	14/11	17/14	20/17	23/20	23/22	20/18	18/16
Valley	15/13	14/12	15/13	18/16	22/20	24/22	23/22	19/18	18/16
Freezing Level*	2900m	2900m	2800m	2800m	2900m	2900m	2900m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine, with high UV bringing significant risk of sunburn, particularly at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 06 Jul 2023	0.2mm	15.8mm	16.4mm

Forecast for Saturday 08 Jul 2023

Weather: Largely clear and dry in the early hours of Saturday, but from mid-morning onwards rain and showers are expected to arrive from the west, perhaps turning heavy and thundery at times. Conditions should become clearer and drier again during the evening, with some late sunshine.

Maximum wind: South-easterly, 15mph gusting 25mph.

Chance of cloud-free hill tops above 600m: 80%, decreasing to 30% around the middle of the day.

Low cloud and visibility: Cloud may lower to around 600m in association with rain, but will otherwise be well above the summits. Good visibility, becoming poor in rain.

Temperature: **Valleys:** Plus 15 C becoming Plus 22 C.
At 600m: Plus 14 C becoming Plus 18 C.
Freezing level: Above the summits.

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